



## ENERGY STAR CERTIFIED Computers

# HP - OMEN by HP 45L Gaming Desktop PC GT22 ENERGY STAR : GT22

## Specifications

ENERGY STAR Unique ID:	2382340
Brand Name:	HP
Model Name:	OMEN by HP 45L Gaming Desktop PC GT22 ENERGY STAR
Model Number:	GT22
Type:	Desktop
Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:	Desktop D2, Desktop I2 or Integrated Desktop 2
Category I2: Processor Brand:	Intel
Category I2: Processor Name:	i9-13900K
Category I2: Operating System Name:	Windows 10
Category I2: Physical CPU Cores (count):	24
Category I2: Base Processor Speed Per Core (GHz):	3.0
Category I2: System Memory (GB):	64
Category I2: Default Low-power Mode:	ALPM
Category I2: Long Idle Power Used for Sleep Mode:	Yes
Category I2: Off Mode (watts):	0.3
Category I2: Sleep Mode (watts):	2.5
Category I2: Long Idle (watts):	2.5
Category I2: Short Idle (watts):	18.8
Category I2: Base TEC Allowance (kWh):	46
Category I2: Functional Adder Allowances (kWh):	33.6
Category I2: TEC of Model (kWh):	61.9
Category D2: Processor Brand:	AMD
Category D2: Processor Name:	Ryzen 9
Category D2: Operating System Name:	Windows 10
Category D2: Physical CPU Cores (count):	12
Category D2: Base Processor Speed Per Core (GHz):	3.7
Category D2: System Memory (GB):	64

Category D2: Default Low-power Mode:	ALPM
Category D2: Long Idle Power Used for Sleep Mode:	No
Category D2: Off Mode (watts):	0.2
Category D2: Sleep Mode (watts):	2.9
Category D2: Long Idle (watts):	2.9
Category D2: Short Idle (watts):	44.8
Category D2: Base TEC Allowance (kWh):	45
Category D2: Functional Adder Allowances (kWh):	106.9
Category D2: TEC of Model (kWh):	131.8
Sleep Mode Default Time Upon Shipment (min.):	10
Display Sleep Mode Default Time Upon Shipment (min.):	10
WOL (Wake on LAN) From Sleep:	Shipped Enabled Under All Conditions
Will the Speed of Any Active 1 GB/s or Higher Ethernet Network Links be Reduced to Less Than 1 GB/s When Transitioning to Sleep or Off Mode?:	Yes
WLAN Capability:	Yes
Ethernet Capability:	Yes
Bluetooth Capability:	Yes
Touch Screen:	No
Date Available On Market:	2021-09-07
Date Certified:	2021-07-21
Markets:	United States, Switzerland, Taiwan, Japan, Canada
ENERGY STAR Certified:	Yes

## Additional Model Information

OMEN by HP 40L Gaming Desktop PC GT21 ENERGY STAR,GT21,

UPC Codes

**Captured On:**  
08/03/2023